

Petra Durgan

petra_durgan21@gmail.com | (501) 299-7521 x760 | Theodoreberg, Slovenia | <https://linkedin.com/in/Petra.Durgan>

PROFILE

Software Engineer with a track record building high-impact solutions and improving KPIs.

EXPERIENCE

Software Engineer — Cremin LLC (Feb 2017 - Jun 2017)

- Improved request latency by 21% through query optimization.
- Led migration to Kubernetes, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 80%.
- Software Engineer designed and implemented scalable APIs serving 1790+ users.

Platform Engineer — Erdman, Rogahn and Wiza (Feb 2024 - Jun 2024)

- Improved request latency by 43% through query optimization.
- Authored automated tests and reduced regression incidents by 79%.
- Platform Engineer designed and implemented scalable APIs serving 59940+ users.
- Led migration to serverless functions, improving resilience and deployment velocity.

SRE — Miller LLC (Mar 2018 - Present)

- Led migration to Kubernetes, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 62%.
- Improved request latency by 53% through query optimization.
- SRE designed and implemented microservices serving 23828+ users.

Platform Engineer — Lang and Sons (Nov 2018 - Mar 2022)

- Platform Engineer designed and implemented microservices serving 87814+ users.
- Improved request latency by 12% through profiling and refactors.
- Led migration to multi-region deployment, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 31%.

CORE SKILLS

Languages

TypeScript

Frontend

Next.js

Backend

Django • Flask

Data & Storage

Elasticsearch • MySQL

Cloud & DevOps

Azure • CI/CD • AWS

Testing & Tools

Mocha

Soft Skills

Mentorship • Product Collaboration

EDUCATION

B.Eng. Computer Engineering, Halvorson - Barrows College (2024)

CERTIFICATIONS

- Certified Kubernetes Administrator
- AWS Certified Developer